

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,208,279 B2
APPLICATION NO. : 09/852910
DATED : April 24, 2007
INVENTOR(S) : Gilchrist et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page item 75

Inventors: "Heidi M. Hamm" should be -- Heidi E. Hamm --

In Other Publications item 56

Reference No. 6, page 1 - West, et al. "Pertussie" should be -- Pertussis --

Reference No. 20, page 2 - Gilchrist, et al. insert -- " -- before "A dominant"

Reference No. 20, page 2 - Gilchrist, et al. "Vivo*," should be -- Vivo,"--

Reference No. 36, page 2 - Cull, et al., "fo" should be -- of --

Reference No. 50, page 2 - Szardenings, et al. "MC," should be -- MC₁ --

Reference No. 73, Costa and Herz, "σ" should be -- δ --

Reference No. 73, Costa and Herz, "proc." should be -- Proc. --

Reference No. 83, Leeb-Lundberg, et al. "Antonists" should be -- Antagonists --

Reference No. 93, Vassart, et al. "Redeptor ^α" should be -- Receptor ^α --

In the Specification

Col. 2, line 65, "241 -" should be -- 241: --

Col. 3, line 32, insert -- (-- before "Nussenzveig"

Col. 3, line 34, insert --) -- after "1995"

Col. 3, line 38, "finding" should be -- findings --

Col. 4, line 24, delete "i" before "Nature"

Col. 4, line 30, "GaIF" should be -- GaOIF --

Col. 4, line 35, "241-832-5" should be -- 241:832-5 --

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In the Specification (cont'd)

Col. 4, line 36, "273-14912-9" should be -- 273:14912-9 --

Col. 6, line 57, "[CA⁺⁺]" should be -- [CA⁺⁺] --

Col. 8, line 60, "hundred" should be -- hundreds --

Col. 14, line 4, insert -- . -- after "residues"

Col. 14, line 5, "the" should be -- The --

Col. 20, line 23, "-8°C." should be -- -80°C. --

Col. 20, line 34, "10⁶⁻¹⁰ i.u./ml." should be -- 10⁶-10⁹ i.u./mL. --

Col. 22, line 18, "Gatq" should be -- Gaa --

Col. 22, line 53, "*Pham.*" should be -- *Pharm.* --

Col. 22, line 55, "*Phar.*" should be -- *Pharm.* --

Col. 25, line 21, delete second instance of "("

Col. 26, line 42, "190" should be -- # --

Col. 27, line 12, "kg" should be -- xg --

Col. 27, line 35, insert -- . -- after "used"

Col. 27, line 36, "the" should be -- The --

Col. 27, line 44, "homogenation/ washing" should be
-- homogenation/washing --

Col. 28, line 17, delete "(" after "μL"

Col. 28, line 36, "Mg₂SO₄·7H₂O" should be -- MgSO₄·7H₂O --

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In the Specification (cont'd)

Col. 30, Table IX, line 62: Library Sequence 17 (SEQ ID NO:139) should read
-- M R E S L K D C G L F --

Col. 31, line 32, "ed" should be -- peptide used --

Col. 31, Table X, line 13: Library Sequence 17 (SEQ ID NO:146) should read
-- I R N N L K R Y G M F --

Please replace Table XV with the following table:

Table XV
Rhodopsin screened with Gt library

Competitor		SEQ ID NO:	
L33	IRENLKDCGLF	124	ELISA
L4	IVEILEDCLF	205	1.007
L3	MLDNLKACGLF	206	.908
L14	ILENLKDCGLF	207	.839
L38	LRENKDCGGL	208	.833
L15	LLDILKDCGLF	209	.823
L34	VRDILKDCGLF	210	.621
L17	ILESNECGLF	211	.603
L7	ILQNLKDCGLF	212	.600
L10	MLDNLKDCGLF	213	.525
L20	IHDRLKDCGLF	214	.506
L6	IRGSLKDCGLF	135	.423
L8	ICENLKDCGLF	215	.342
L13	IVKNLEDCLF	216	.257
L10	ISKNLKDCGLL	217	.187
	IRDNLKDCGLF	218	.162

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In the Specification (cont'd)

Please replace Table XVI with the following:

Table XVI
Peptides Identified with CHO EXPRESSED PAR1

Gt library (IRENLKDCGLF; SEQ ID NO:124)		G12 library (LQENLKDIMLQ; SEQ ID NO:38)		G13 library (LQDNLKQLMLQ; SEQ ID NO:233)	
IREFLTDCGLF	219	LQENLKEMMLQ	225	LQDNLRHMLQ	234
IRLDLKDVSLF	220	LEENLKYRMLD	226	LQDKINHLMLQ	235
ICERLNDCGLC	221	LQEDLKGMTLQ	227	LQANRKLGMMLQ	236
PRDNTKVRGLF	222	LQETMKDQSLQ	228	LIVKVKQLIWQ	237
FWGNLQDSGLF	223	PQVNLKSIMRQ	229	MRAKLNNLMLE	238
RRGNGKDCRHF	224	WQHKLSEVMLQ	230	LQDNLRHLIQ	239
		LKEHLMERMLQ	231	LQDNRNQLLF	240
		LLGMLEPLMEQ	232		

Col. 36, line 64, "separated" should be -- separated --

Col. 37, line 1, between "overnight" and "prepared" insert -- and DNA was --

Col. 39, line 36, "SF9" should be -- Sf9 --

Col. 39, line 55, "GII" should be -- G11 --

Col. 40, line 51, "manufacture's" should be -- manufacturer's --

Col. 41, line 24, "protein a" should be -- protein α --

Col. 41, line 39, "Harpor" should be -- Harbor --

Col. 42, line 46, "[3H]" should be -- [^3H] --

Col. 43, line 64, insert --) -- after "mL"

Col. 44, line 23, "pCDNA-GiR" should be -- pcDNA-GiR --

Col. 45, line 65 "K+" should be -- K^+ --

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In the Specification (cont'd)

Col. 46, line 62 "pCDNA-Gas" should be -- pcDNA-Gas --

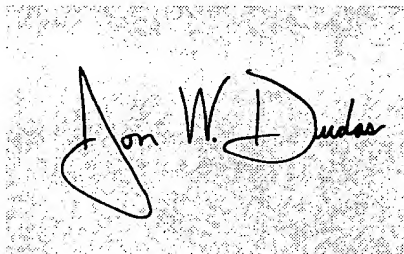
Col. 47, line 28, "P-adrenergic" should be -- β -adrenergic --

In the Claims

Col. 137, line 22, "consisting" should be -- consists --

Signed and Sealed this

Twenty-seventh Day of November, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a light gray, textured rectangular background.

JON W. DUDAS
Director of the United States Patent and Trademark Office